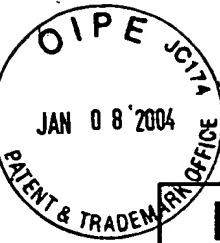


JAN 08 2004



PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	08/815,168
Filing Date	March 11, 1997
First Named Inventor	Michael J. FREEMAN
Examiner Name	H. Tran
Art Unit	2611
Attorney Docket No.	559442000125

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METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None

 Deposit Account:

Deposit Account Number **03-1952**

Deposit Account Name **Morrison & Foerster LLP**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee	Fee	Fee	Fee	Fee Description	Fee Paid
C-11		C-44			
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	- 20 =	x 18 =	
Independent Claims	- 3 =	x 86 =	
Multiple Dependent		290 =	

Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	
Code	(\$)	Code	(\$)
1202	18	2202	9
		Claims in excess of 20	
1201	86	2201	43
		Independent claims in excess of 3	
1203	290	2203	145
		Multiple dependent claim, if not paid	
1204	86	2204	43
		** Reissue independent claims over original patent	
1205	18	2205	9
		** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	
Code	(\$)	Code	(\$)
1051	130	2051	65
		Surcharge - late filing fee or oath	
1052	50	2052	25
		Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130
		Non-English specification	
1812	2,520	1812	2,520
		For filing a request for ex parte reexamination	
1804	920*	1804	920*
		Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*
		Requesting publication of SIR after Examiner action	
1251	110	2251	55
		Extension for reply within first month	
1252	420	2252	210
		Extension for reply within second month	
1253	950	2253	475
		Extension for reply within third month	
1254	1,480	2254	740
		Extension for reply within fourth month	
1255	2,010	2255	1,005
		Extension for reply within fifth month	
1401	330	2401	165
		Notice of Appeal	
1402	330	2402	165
		Filing a brief in support of an appeal	
1403	290	2403	145
		Request for oral hearing	
1451	1,510	1451	1,510
		Petition to institute a public use proceeding	
1452	110	2452	55
		Petition to revive - unavoidable	
1453	1,330	2453	665
		Petition to revive - unintentional	
1501	1,330	2501	665
		Utility issue fee (or reissue)	
1502	480	2502	240
		Design issue fee	
1503	640	2503	320
		Plant issue fee	
1460	130	1460	130
		Petitions to the Commissioner	
1807	50	1807	50
		Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180
		Submission of Information Disclosure Stmt	180.00
8021	40	8021	40
		Recording each patent assignment per property (times number of properties)	
1809	770	2809	385
		Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385
		For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385
		Request for Continued Examination (RCE)	
1802	900	1802	900
		Request for expedited examination of a design application	
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180.00)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Scot W. Doyle	Registration No. (Attorney/Agent)	39,176	Telephone 703-760-7721
Signature			Date	1/8/2004

VA-54540



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JAN 12 2004

TC 2600

#44
SI
01-16-04

Docket No.: 559442000125
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Michael J. FREEMAN et al.

Application No.: 08/815,168

Group Art Unit: 2611

Filed: March 11, 1997

Examiner: H. Tran **RECEIVED**

For: DIGITAL INTERACTIVE SYSTEM FOR
PROVIDING FULL INTERACTIVITY WITH
LIVE PROGRAMMING EVENTS

JAN 09 2004

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed after the mailing date of the final action on the merits. Accordingly, the statement under 37 CFR 1.97 (e), and the fee under 37 CFR 1.17(p) are included in this Information Disclosure Statement. Applicants respectfully request consideration of the documents submitted with this Information Disclosure Statement.

In accordance with 37 CFR 1.97 (e), the applicants hereby state that each item of information contained in the Information Disclosure Statement was first cited in any communication

from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

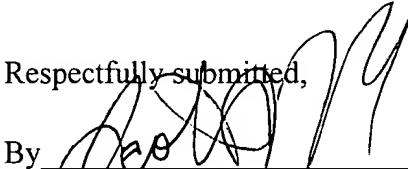
A copy of each document on PTO/SB/08 is attached.

While the information and documents disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Dated: January 8, 2004

Respectfully submitted,

By 

Scott W. Doyle

Registration No.: 39,176

MORRISON & FOERSTER LLP
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McLean, Virginia 22102
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	08/815,168
				Filing Date	March 11, 1997
				First Named Inventor	Michael J. FREEMAN et al.
				Art Unit	2611
				Examiner Name	H. Tran
Sheet	1	of	1	Attorney Docket Number	
559442000125					

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Number-Kind Code ³ (if known)				
AA		5,291,486	03/01/1994	KOYANAGI		
AB						
AC						
AD						
AE						
AF						

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
BA		EP 0 562 221 A1	09/29/1993			
BB		EP 0 314 572 A2	05/03/1989			
BC						
BD						
BE						
BF						
BG						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ²
	CA	WITTIG et al. "INTELLIGENT MEDIA AGENTS IN INTERACTIVE TELEVISION SYSTEMS," IEEE, 1995.					
	CB	COPY OF EUROPEAN SEARCH REPORT DATED OCTOBER 8, 2003.					
	CC						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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VA-54526